

Signal-Regulatory Protein Alpha Human Recombinant

Item Number	rAP-4798
Synonyms	Signal-Regulatory Protein Alpha, SHPS1, CD172 Antigen-Like Family Member A, Inhibitory Receptor SHPS-1, Macrophage Fusion Receptor, PTPNS1, SIRP, P84, BIT, MFR,
Description	SIRPA Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 370 amino acids (27-373 a.a) and having a molecular mass of 40.4kDa.
Uniprot Accession Number	P78324
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSGVAGEEE LQVIQPKSV LVAAGETATL RCTATSLIPV GPIQWFRGAG PGRELIYNQK EGHFPRVTTV SDLTKRNNMD FSIRIGNITP ADAGTYYCVK FRKGSPDDVE FKSGAG- TELS VRAKPSAPVV SGPAARATPQ HTVSFTCESH GFSPRDITLK
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	SIRPA protein solution (0.5mg/ml) containing PBS buffer (pH 7.4), 10% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**